

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-694 REV B
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-694 REV 1

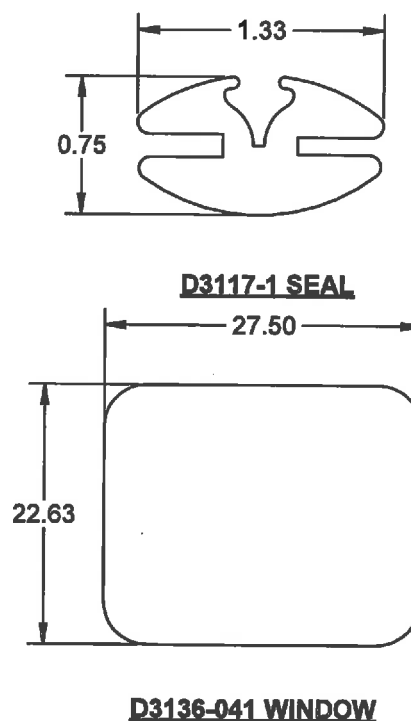
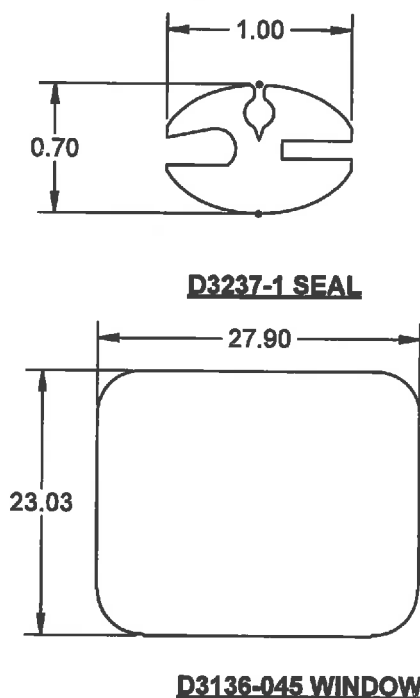
REF TCCA STC: SH05-10
REF FAA STC: SR02086NY
REF EASA STC: EASA.IM.R.S.01085

1.0 PURPOSE

On D412-694-011 Spacedoor Installations at CHG 005 and later, the D412-694-015 Replacement Window Kit has been replaced with D412-694-115 Replacement Window Kits. The D3117-1-0980 Seal Retainer, D3117-3-0980 Seal Filler and D3136-041 Window Assembly have been replaced by a D3237-1-0980 Seal Retainer, D3237-3-0980 Seal Filler and D3136-045 Window Assembly. Operators with D412-694-011 Spacedoors at CHG 004 or earlier with the D3117-1/-3 Seal in working condition may still order the D3136-041 Window as a replacement. Operators needing to replace the D3117-1/-3 Seal must order a complete D412-694-115 Replacement Window Kit (seal and window) and should update the Aircraft Log Book to record the change to the new window and seal.

2.0 INSTALLATION

Installation procedure for the D412-694-115 Replacement Window Kit is identical to the installation of the D412-694-015 Window Kit (Section 3.4) of IIN-D412-694. The following diagram shows the differences between the D3117-1 Seal and the D3237-1 Seal and the differences between the D3136-041 and D3136-045 windows.



NOTE: D3136-041 Windows are **NOT** compatible with D3237-1 Seals and D3136-045 Windows are **NOT** compatible with D3117-1 Seals

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 14.12.11
CERT. NO.: SH05-10
ISSUE NO.: 1

A	NEW ISSUE		DB	14.12.11
REV.	DESCRIPTION		BY	DATE
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. DSI 9715 TITLE REPLACEMENT WINDOW KIT COPYRIGHT © 2014 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>		
DRAWN	DB			
CHECKED	13			
MFG. APPR.	N/A			
APPROVED	HA			
DE APPR.	HA			
DATE	14.12.11			

3.0 MAINTENANCE

Maintenance of the D412-694-115 Replacement Window Kit shall be in accordance with ICA-D412-694 Rev 1.

4.0 WEIGHT AND BALANCE

There is no change to weight and balance associated with the use of the D412-694-115 Replacement Window Kit in lieu of the D412-694-015 Replacement Window Kit.

5.0 PARTS LIST

The parts list of IIN-D412-694 and ICA-D412-694 for D412-694-011 at CHG 005 or later is amended as follows;

IS

QTY -011	QTY -115	QTY -01	QTY -02	QTY -03	QTY -04	PART NUMBER	DESCRIPTION
X						D412-694-011	SPACEDOOR INSTALLATION
4	X					D412-694-115	REPLACEMENT WINDOW KIT
1		X				D412-694-01	DOOR ASSEMBLY
1			X			D412-694-02	DOOR ASSEMBLY
1				X		D412-694-03	DOOR ASSEMBLY
1					X	D412-694-04	DOOR ASSEMBLY
	1					D3136-045	WINDOW ASSEMBLY
	1					D3237-1-0980	SEAL RETAINER
	1					D3237-3-0980	SEAL FILLER

WAS

QTY -011	QTY -015	QTY -01	QTY -02	QTY -03	QTY -04	PART NUMBER	DESCRIPTION
X						D412-694-011	SPACEDOOR INSTALLATION
4	X					D412-694-015	REPLACEMENT WINDOW KIT
1		X				D412-694-01	DOOR ASSEMBLY
1			X			D412-694-02	DOOR ASSEMBLY
1				X		D412-694-03	DOOR ASSEMBLY
1					X	D412-694-04	DOOR ASSEMBLY
	1					D3136-041	WINDOW ASSEMBLY
	1					D3117-1-0980	SEAL RETAINER
	1					D3117-3-0980	SEAL FILLER

DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	DRAWING NO. DSI 9715	REV. A SHEET 2 OF 2
DRAWN	DB			
CHECKED	N/A			
MFG. APPR.				
APPROVED				
DE APPR.		TITLE REPLACEMENT WINDOW KIT	SCALE NTS	
DATE	14.12.11			
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